Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A cylindrical or truncated conical annular segment ~~element or liner, in particular of;~~ comprising: a plastic material[[,]] for ~~constructing~~ building a channel or ~~pipe-cased~~ tubular shaft or a pipeline, including sides (15) having flange surfaces (16) which extend radially outwardly or inwardly, the annular segment (10) being connectable in a watertight manner at the flange surfaces to form an annular element (1), ~~whereby aligned~~ wherein longitudinal ribs (3) are provided or formed on an [[the]] outer surface (5) of the annular ~~element~~ segment (10), ~~in particular,~~ between the flange surfaces and which are parallel to [[the]] a generatrix [[and/]]or parallel to [[the]] a central median axis (7) of the annular ~~element~~ segment (10), ~~characterized in that~~ wherein at least two adjacent longitudinal ribs (3), ~~lying side-by-side, having an essentially~~ extend in parallel directions ~~of projection, extend~~ from the outer surface (5) of the annular segment (10).

Claim 2 (currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein the lateral surfaces of at least two side-by-side longitudinal ribs (3) which have an essentially rectangular or at least partially rectangular cross section, are essentially and at least partially aligned in parallel, whereby the surface of the longitudinal ribs (3) facing the annular element (1) is adapted to the curvature of the outer surface (5).

Claim 3 (Currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein at least one longitudinal rib (3) has a radial direction of projection.

Claim 4 (Currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein the longitudinal ribs (3) are arranged at regular distances from one another.

Claim 5 (Currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein transverse ribs (2), which are aligned in a peripheral direction and extend parallel to one another, ~~in particular~~ crossing the longitudinal ribs (3), ~~in particular~~ and continuous, are provided on the outer surface (5).

Claim 6 (cancelled):

Claim 7 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein the longitudinal ribs (3) are constructed mutually identical.

Claim 8 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein all longitudinal ribs (3) ~~of an annular segment (10)~~ extend from the outer surface (5) with an essentially parallel direction of projection.

Claim 9 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein the lateral surfaces of all longitudinal ribs (3) ~~of an annular segment (10) which~~ are~~, in particular,~~ essentially rectangular or at least partially rectangular in cross section, are aligned essentially parallel to one another.

Claim 10 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein ~~each annular segment (10) has~~ a longitudinal rib (3) ~~with~~ has a radial direction of projection.

Claim 11 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein ~~each annular segment (10) has~~ at least one longitudinal rib (3) ~~which~~ extends parallel to [[the]] an angular symmetrical plane (20) of [[the]] a central angle (α) of the annular segment (10) extending through the median axis (7).

Claim 12 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein the longitudinal ribs (3) ~~of each annular segment (10)~~ are arranged at regular distances from one another, preferably symmetrically to the angular symmetrical plane (20).

Claim 13 Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein a longitudinal rib (3) ~~of each annular segment (10)~~ lies on the angular symmetrical plane (20).

Claim 14 (cancelled)

Claim 15 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that~~ wherein the annular ~~element~~ segment (1) ~~or each annular segment (10)~~ has ~~on its~~ curved longitudinal sides (17) normal to the central median axis ~~or axis of curvature~~ (7), outwardly [[and/]]or inwardly projecting longitudinal surfaces of the flange (18) via which the annular element (1) can be connected to further annular elements (1), ~~in particular~~ and in a watertight manner, to form a pipe-cased shaft ~~or the like~~.

Claim 16 (Currently amended): The annular ~~element~~ segment according to claim [[14]] 1, ~~characterized in that~~ wherein recesses (21) for fastening means are provided in the ~~broad~~ flange surfaces (16) ~~of the flange and/or the longitudinal surfaces (18) of the flange~~.

Claim 17 (Currently amended): The annular ~~element~~ segment according to claim 6, ~~characterized in that, in particular,~~ wherein continuous transverse ribs (2) are provided on each annular segment (10) on the outer surface (5) extending in a peripheral direction and parallel to one another, ~~in particular~~ and crossing the longitudinal ribs (3).

Claim 18 (Currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein the longitudinal ribs (3) are continuous.

Claim 19 (Currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein the ~~annular element (1) and/or the individual~~ annular segment[[s]] (10) ~~are~~ is a ~~made as~~ one-piece shaped part[[s]].

Claim 20 (cancelled)

Claim 21 (Currently amended): The annular ~~element~~ segment according to claim 1, ~~characterized in that~~ wherein at least one groove (16', 18') is made in the ~~longitudinal~~ flange surface (16) ~~and/or in the broad surface (18) of the flange~~ for accommodating seals (16", 18") with which adjacent ~~broad~~ flange surfaces (16) ~~or longitudinal surfaces (18) of the flanges~~ can be sealed.

Claim 22 (Currently amended): ~~A shaft, in particular a channel shafts or pipe-cased shaft,~~ An annular element constructed of annular ~~elements~~ segments according to claim 1.

Claim 23 (new): The annular element according to claim 22, wherein the annular element (1) is assembled, screwed, glued or welded together, in a watertight manner, from several, 2, 3, 4, 6, 8 or 10, annular segments (10), of the same dimensions.

Claim 24. (new): The annular segment according to claim 22, wherein the annular element (10) are surrounded, at least partially, on the outside (5) by a concrete layer.

Claim 25 (new): A shaft, channel shaft, or pipe-cased shaft, constructed of annular elements according to claim 22.

Claim 26 (new): The annular segment according to claim 1, wherein each longitudinal rib (3) extends from the same side of the outer surface (5).

Claim 27 (new): The annular segment according to claim 1, wherein the central angle (α) of the annular segment (10) is less than 180°.

Claim 28 (new): The annular segment according to claim 27, wherein the central angle (α) of the annular segment (10) is 120°.

Claim 29 (new): The annular segment according to claim 1, wherein the flange surfaces do not extend in parallel directions.